

B O R O U G H O F G O S P O R T



A N N U A L R E P O R T
of the
M E D I C A L O F F I C E R O F H E A L T H

Y E A R 1945

(War Edition)

BOROUGH OF GOSPORT

To the Mayor, Aldermen and Councillors
of the Borough of Gosport.

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my fifteenth Annual Report on the health and sanitary circumstances of the Borough for the year ended 31st December 1945.

The main features of interest are as follows:-

Births 1063 births were recorded during the year. This is the highest number of births on record and the birth rate of 26.27 per 1,000 population compares very favourably with 16.1 for England & Wales.

Deaths The death rate for Gosport for 1945 was 11.68 per 1,000 population compared with 11.4 for England & Wales.

Infant Mortality 40 per 1,000 live births compares favourably with an Infant Mortality Rate of 46 for England & Wales.

Maternal Mortality 0.93 per 1,000 total births compares very favourably with 1.79 for England & Wales and with 1.85 for Gosport for 1944.

<u>Tuberculosis Death Rate</u>	Respiratory	0.76	per 1,000 population
	Other Forms	0.02	" " "
	All Forms	0.78	" " "

This rate compares favourably with a rate of 0.99 per 1,000 population for all forms of tuberculosis in 1944.

Cancer Death Rate 1.95 per 1,000 population.

Other items of interest will be found in the body of my report.

In conclusion I would again like to express my thanks to the Members of the Council and especially to the Chairmen and Members of the Public Health Committee for their courtesy and co-operation and to my Staff for their diligence and help.

I have the honour to be, Ladies and Gentlemen,

Your obedient Servant,

G. W. FLEMING

Medical Officer of Health

HEALTH COMMITTEE

THE MAYOR

Chairman: Alderman WHEELER

Vice-Chairman: Councillor Mrs. WILLIAMS

Aldermen: Mrs. MAIN, NOBES

Councillors: Mrs. DYKES, FURLONG, OLD, OVENS
PARKIN, TITHERADGE, COX, RAY.

STAFF

Medical Officer of Health

G. W. FLEMING
L.R.C.P & S, L.R.F.P. & S, D.P.H.

Chief Sanitary Inspector
T. E. OWENS
Cert R San I, Meat & Food Insp Cert, etc.

Additional Sanitary Inspector
H. R. DUKE
Cert R San I, Meat & Food Insp Cert.

Chief Clerk
H. J. MOORE

Assistant Clerks:
Miss J. G. FISHER
K. WILLIAMSON (Military Service from August, 1939)
J. A. KEMP

Rodent Control Officer
P. DOWSETT

Disinfector and Mortuary Attendant
E. G. COLES
(Retired July, 1945)

W. BEAVIS
(Appointed June, 1945)

Mosquito Sprayer
O. GIDDY

SECTION A
SUMMARY FOR 1945

1. General Statistics

Area in acres (land and inland water)	6,770	
Registrar General's estimate of population	40,470	(increase 3,300)
Number of inhabited houses		
(end of 1945) according to Rate Books	12,368	(increase 58)
Rateable Value	£395,857	(increase £2,562)
Sum represented by Penny Rate	£1,550	(increase £50)

2. Extracts from Vital Statistics

		<u>GOSPORT</u>	<u>England & Wales</u>
<u>Live Births</u>			
Legitimate)	Rates	(23.52	
Illegitimate)	per	(2.75	
	1000 population		
Total)		(26.27	16.1
<u>Stillbirths</u>			
Legitimate)	Rates per 1,000	(22.99	
Illegitimate)	total (live & still) births	(-	
Total)		(22.99	
<u>Deaths</u>	Rates per 1,000 population	11.68	11.4
Deaths from Puerperal Causes:			
Abortion with Sepsis)	Rates per	-	0.25
Abortion without Sepsis)	1,000 total	-	0.08
Puerperal Infections)	(live & still)	0.93	0.24
Other Maternal Causes)	births	-	1.22
Total)		0.93	1.79
<u>Infant Mortality:</u>			
per 1,000 live births		40	46
Legitimate infants per 1,000			
legitimate live births		42.02	
Illegitimate infants per 1,000			
illegitimate live births		27.03	

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Deaths from Cancer (all ages)	39	40	79
" " Measles (all ages)	1	-	1
" " Whooping Cough (all ages)	1	2	3
" " Diarrhoea (under 2 years)	3	2	5

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

(a) Laboratory Facilities

County Council Lab., Winchester... Tel. Winchester 4415
Public Health Laboratory Service

Winchester... " Winchester 3807

(Directed by Medical Research Council for Ministry of Health)

(b) Ambulance Facilities

Ambulances maintained by Borough Council:-

General and Accident Cases (3 Ambulances)...Tel. 89121

(c) Nursing in the Home

Victoria Nursing Society,

Peel Road, Gosport.....Tel. 8039

(d) Clinic and Treatment Centres

Tuberculosis

Under County Medical Officer,

The Castle, Winchester.....Tel. Winchester 4415

Clinic: 4 Clarence Square, Gosport. Mondays 9.30 a.m.

Maternity and Child Welfare

Under County Medical Officer,

The Castle, Winchester.....Tel. Winchester 4415

Child Welfare Centres:-

Methodist Church, Stoke Road, Gosport

Wednesdays 10 a.m. - 12 noon and 2 - 4 p.m.

Fridays 9.30 a.m. - 12 noon

St. Thomas's Church Hall, Elson Road, Gosport

2nd and 4th Tuesdays in month

Ante-Natal Clinics

Under County Medical Officer,

The Castle, Winchester.....Tel. Winchester 4415

Clinic: War Memorial Hospital, Gosport.....Tel. 8059

Thursdays 2 p.m. (except 5th Thursday in month)

School Clinic

2 Stoke Road, Gosport.....Tel. 89131

Minor Ailments - Open 9 a.m. weekdays (except Saturdays

Dental - By appointment only and Holidays)

Eye - By appointment only

Orthopaedic - By appointment only

Immunisation - By appointment only

(d) Clinic and Treatment Centres (Contd.)

Venereal Diseases

Under County Medical Officer,
The Castle, Winchester.....Tel. Winchester 4415

Clinics: St. Marys Hospital, Portsmouth.....Tel. 2476
(Tuesdays and (Mondays 5 - 7 pm
Males (Thursdays Females (Wednesdays 2 pm
(10 am - 5 pm (Fridays 10 am

Vaccination

Vaccination Officer - C. F. Lewington,
Town Hall, Gosport.....Tel. 8155

Public Vaccinator - Dr. J. C. Glen,
1 The Avenue,
Alverstoke.....Tel. 8008

(e) Hospitals Public and Voluntary:

War Memorial Hospital - Voluntary.....Tel. 8059
Haslar - Naval Hospital.....Tel. 74571

SECTION C

SANITARY CIRCUMSTANCES OF THE AREA

Water

The main supply is a typical chalk water remaining practically constant in quality.

The following Water Samples were submitted for Analysis during 1945:

	<u>Chem & Bact.Exam</u>	<u>Chem Exam Only</u>	<u>Bact.Exam Only</u>	<u>Total</u>
Public Water Supply	3	5	37	45
Emergency Feeding Centres	-	-	4	4
" Rest Centres	-	-	3	3
" Drinking Water Tanks	-	-	2	2
TOTAL	3	5	46	54

All were reported satisfactory with the exception of 6 samples of raw water from the auxiliary supply at Bury Cross (not in use) and 2 samples of the public supply to pre-fabricated houses (taken before the houses were occupied). A satisfactory sample was obtained before the houses were occupied and subsequent samples at monthly intervals were satisfactory.

Drainage and Sewerage - During the year the following additional lengths of sewers and storm water drains were laid in connection with the temporary housing sites in the borough:-

Sewers:-

Clayhall Site	891 yds x 6 ins
" "	51 yds x 4 ins
Ham Lane Site	640 yds x 6 ins
Institution Site	550 yds x 6 ins
Lee-on-Solent Site	721 yds x 6 ins
San Diego Road Site	665 yds x 6 ins

Storm water drains:-

Ham Lane Site	167 yds x 9 ins
" " "	155 yds x 6 ins
San Diego Road Site	220 yds x 6 ins

Rivers and Streams - There was no pollution in the area requiring any action.

Closet Accommodation - There were no conversions to water closets during the year.

Number of water closets	12,814
Number of pail closets	18

Public Cleansing - No change.

Sanitary Inspections of the Area

Public Air Raid Shelters	293
Dwelling Houses	
Inspections under Public Health Act	768
" " Housing Act	7
After Infectious Disease	959
Overcrowding	14
Complaints received and attended to	695
Sanitary Dustbins	14
Drainage Inspections	335
Drains tested	17
Houses let in lodgings	4
Common Lodging Houses	53
Offensive Trades	9
Tents, Vans and Sheds	3
Stables and Stable Yards	32
Piggeries	92
Factories (Power)	59
" (Non-power)	15
Outworkers' Rooms	44
Bakehouses	17
Public Conveniences	15
Rats and Mice (Destruction) Act	223

Sanitary Inspections of the Area (Contd.)

Schools	54
Shops Acts and Young Persons (Employment) Act	404
Mosquito Control	10
Vacant Land and Dumps	34
Revisits to Premises under Notice	3555
Works in Progress	178
Interviews with Owners etc.	396
Verminous Rooms or Premises	216
Slum Clearance Revisits	1
Miscellaneous Visits	1605

Meat and Foods

Slaughter Houses	16
Butchers' Shops and Stalls	105
Fishmongers and Poulterers	49
Greengrocers and Fruiterers	49
Grocers and Other Food Shops	204
Fried Fish Shops	11
Dairies and Milkshops	130
Cowsheds	5
Preserved Food Premises	21
Cafes	36
Street Hawkers and Vendors	3
Milk Samples	105
" Detergent Samples for Bact Exam	42
" Bottles	43
Water Samples	26
Food and Drug Samples	151
Ice Cream Premises	7
Cinemas	4
Miscellaneous	231

Total Visits 11,359

Summary of Sanitary Work Carried Out

Houses:	Roofs	252
	Walls (External)	40
	Chimneys and Stacks	30
	Rainwater Pipes	35
	Eaves Guttering	96
	Yards and Passages	3
	Dampness Abated	24
	Wallplaster	53
	Ceilings	55
	Floors	168
	Windows	105
	Sashcords	66
	Additional Ventilation	3
	Stairs	6

Summary of Sanitary Work Carried Out (Contd)

Houses:	Doors	65
	Cleansed	19
	Fireplaces	29
	Cooking Ranges	30
	Coppers	12
	Sinks (Repair and Renewal)	7
	Sink Waste Pipes	25
	Repairs to Water Supplies	81
	Food Stores Provided	1
	Overcrowding Abated	1
	Miscellaneous	61
Drainage:	Drains Cleared	177
	Drains Repaired	23
	New Drains	6
	Other Defects	108
Water Closets:	Repaired	197
	Cleansed	3
Dustbins:	New Provided	15
Miscellaneous:	Offensive Accumulations	38
	Vermineous Houses	80
	Animals	11
	Public Air Raid Shelters	2
	Schools	6
Contraventions:	Common Lodging Houses	11
	Dairies and Milkshops	3
	Food Premises	1
	Piggeries	11
	Factories	5
	Shops Acts	4
	Butcher's Premises	1
Total Defects Remedied		1969

<u>Notices Served</u>	Informal Notices:	Public Health Acts	749
		Shops Acts	5
	Statutory Notices:		68
<u>Notices Complied With</u>			683

Action Taken under the Shops Acts and the Young Persons (Employment) Act

404 visits were made.

5 Informal Notices were complied with and various minor contraventions rectified without notices being served.

Summary of Sanitary Work Carried Out (Contd.)

Camping Sites - No change

Smoke Abatement - No action required

Swimming Baths and Pools - No change. All water is filtered and chlorinated before it enters the Corporation Swimming Pool. Weekly tests were made during the season to check the percentage of free chlorine in the water.

Eradication of Bed Bugs

The following action was taken during the year:-

	<u>Council Houses</u>	<u>Other Houses</u>	<u>Total</u>
No. of houses found to be infested	6	31	37
No. of houses disinfested	6	31	37

Mosquito Control

Mosquitoes were much less troublesome during 1945 than they were during the war period when large areas of flooded land provided them with suitable breeding grounds. The much improved drainage of the Browndown Marshes and of Admiralty land in the Bridgemary and Fleetlands area should do much to reduce the mosquito nuisance in the future.

During the year 500 gallons of waste oil, 141 gallons of paraffin and 88 gallons of larvicide were used for this purpose. The waste oil is obtained free of charge from the Admiralty and the cost to the Corporation for wages, larvicide, paraffin and haulage was £229 - 16 - 11d.

From April 1945

~~Towards the end of the year~~ arrangements were made with Mr. Marshall, Director of the British Mosquito Control Institute, Hayling Island, to send one of his assistants to Gosport once weekly to advise and assist in mosquito control and his services are bearing fruit already.

Rodent Control

One man was employed whole-time on rodent control work throughout the year. 184 complaints of infestations were received during the year and 276 premises were treated - 102 by the Council and 174 by the Occupier of the premises, these treatments resulting in 74 dead rats being found.

Summary of Sanitary Work Carried Out (Contd.)

Rodent Control (Contd.)

Sewer Treatment: Systematic treatment of the sewers in the Lee on Solent area of the borough was carried out - the First Treatment (118 manholes baited) on the 30th April and the Second Treatment (42 manholes baited) on the 28th May. The estimated number of rats killed was 420 for the First Treatment and 260 for the Second Treatment.

Premises Subject to Control by the Local Authority

Houses let in lodgings	4
Common Lodging Houses	1
Dairies, Cowsheds and Milkshops	15
Slaughter-houses	9
Hawkers' Premises	14

SECTION D

Housing

1. Inspection of Dwelling Houses during the year:-

- | | |
|--|-----|
| 1. (a) Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts) | 615 |
| (b) Number of inspections made for the purpose | 775 |
| 2. (a) Number of dwelling houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 | Nil |
| (b) Number of inspections made for the purpose | Nil |
| 3. Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation | Nil |
| 4. Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation. | 615 |

2. Remedy of Defects during the year without service of Formal Notices

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their Officers

400

Housing (Contd.)

3. Action under Statutory Powers during the year:-

A. Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936 Nil

B. Proceedings under Public Health Acts:-

1. Number of dwelling houses in respect of which notices were served requiring defects to be remedied 68

2. Number of dwelling houses in which defects were remedied after service of formal notices:-

(a) By Owners 44

(b) By Local Authority in default of Owners Nil

C. Proceedings under Sections 11 & 13 of the Housing Act, 1936 Nil

4. Housing Act, 1936 - Part IV - Overcrowding

(a) (i) Number of dwellings overcrowded at the end of the year 15

(ii) Number of families dwelling therein 22

(iii) Number of persons dwelling therein 116

(b) Number of new cases of overcrowding reported during the year 9

(c) (i) Number of cases of overcrowding relieved during the year 1

(ii) Number of persons concerned in such cases 11

(d) Particulars of any cases in which dwelling houses have again become overcrowded after the Local Authority have taken steps for the abatement of Overcrowding Nil

Slum Clearance - Position at 31st December 1945

Total number of Houses demolished 393

New Houses Built during 1945

By the end of the year 44 Prefabricated Houses had been erected by the Local Authority.

SECTION E

Inspection and Supervision of Food

Milk Supply

Milk Sampling and Testing for the Year 1945

To comply with: The Milk (Special Designations) Regulations, 1936-43
and
The Heat-Treated Milk (Prescribed Tests) Order, 1944

Class of Milk	Number of Samples Examined	Tests	Number of Samples	
			Passed	Failed
Pasteurised	48	Phosphatase	48	-
		Plate Count	46	2
T. T. Pasteurised	6	Phosphatase	6	-
		Plate Count	6	-
Heat-Treated	37	Phosphatase	31	6
		Methylene Blue	27	10
Tuberculin Tested	12	Methylene Blue	10	2
		B. Coli	10	2
		Bio. for T.B.	12	-
Raw Milk	2	Bio. for T.B.	2	-

N.B. The Phosphatase Test is for adequacy of heat-treatment and the Methylene Blue and Plate Count tests for keeping quality.

Milk Bottles

38 sample milk bottles (including 13 school milk bottles) were submitted for tests of sterility. On a standard of not more than 200 organisms per pint bottle (in the absence of any legal standard) 25 of the bottles were satisfactory and 13 were unsatisfactory.

Cleansing Fluids 36 samples of fluid used for cleansing of bottles, utensils etc. were submitted for examination and 34 were satisfactory and 2 unsatisfactory.

Appropriate action was taken on all unsatisfactory reports.

Milk (Special Designations) Order

Licences issued by the Local Authority in 1945:-

Pasteurisers	2
Distributors (Pasteurised)	3
" " Supplementary	1
" (T.T.)	4
" " Supplementary	1
Bottlers (T.T.)	1

Inspection and Supervision of Food (Contd.)

Meat and Other Foods

During the year 31 pigs were slaughtered in the borough and examined: 1 pair of lungs were condemned and surrendered.

83 lbs. of Trimmings of Imported Pork (decomposition) and 12 lbs. Imported Lamb (mould) were condemned and surrendered.

Other foodstuffs condemned as unfit for human consumption were as follows:-

Bacon	65	lbs.	Macaroni	575	lbs.
Beans	7212	"	Margarine	24	"
Biscuits (Ships)	456 $\frac{1}{4}$	cwts.	Mustard	5	"
Bread	613	lbs.	Noodles	112	"
Butter	84 $\frac{1}{2}$	"	Oatmeal	5177	"
Cabbage	41	bags	Oxo Cubes	50	"
Cake Mixture	2 $\frac{1}{2}$	lbs.	Peanut Butter	49	"
Cereals	2248	"	Pearl Barley	495	"
Cheese	11	"	Peas	5936	"
Chocolate Spread	288	jars	Pepper	27	"
Cocoa	9	lbs.	Pickles	55	jars
Coffee Essence	50	bots.	Pudding Mixture	87 $\frac{1}{2}$	lbs.
Dehydrated Potatoes	320	lbs.	" "	507	pkts.
Dried Egg	66	"	Rice	2107	lbs.
Dried Fruit	34 $\frac{1}{2}$	"	Rissole Mixture	66	"
Eggs	1117		Salt	1262	"
Fish	88	stone	Soup Powder	91	"
"	90	boxes	Suet	28	"
Fish Cakes	6	doz.	Swiss Rolls	8	
Flour	332	lbs.	Tea	32 $\frac{1}{4}$	lbs.
Fruit Juice	21	pints	Tinned Goods	2687	tins
Gravy Browning	240	pkts	Watercress	25	baskets

Food and Drugs Act, 1938

Samples taken by the Inspectors during the year:-

<u>Article</u>	<u>Genuine</u>	<u>Unsatisfactory</u>	<u>Total</u>
Milk	65	2(a)	67
Other Foods	71	2(b)	73
Drugs	11	-	11
	147	4	151

- (a) (i) Pork Sausages deficient in meat - Vendor Warned
(ii) Tinned Fish and Potato Roll - Stock withdrawn from sale.

- (b) (i) Test Sample
(ii) Formal sample from one churn taken on delivery; no action as average of whole consignment of good quality.

SECTION F

Prevalence of, and Control over, Infectious and Other Diseases

<u>Scarlet Fever</u>	There were 92 cases of this disease compared with 49 in 1944. There were no deaths.
<u>Diphtheria</u>	Only 1 case and no deaths.
<u>Enteric Fever</u> (includes Typhoid & Paratyphoid)	No cases.
<u>Ac. Poliomyelitis</u>	No cases
<u>Dysentery</u>	7 cases (all Sonne's) - 6 in one household. No deaths.
<u>Pneumonia</u>	There were 31 cases compared with 43 in 1944. There were 25 deaths.
<u>Cerebro-spinal Fever</u>	There was 1 case compared with 5 in 1944. There were no deaths.
<u>Measles</u>	There were 557 cases compared with 469 in 1944. There was 1 death.
<u>Whooping Cough</u>	There were 122 cases compared with 209 in 1944. There were 3 deaths.
<u>Food Poisoning</u>	No cases
<u>Scabies</u>	Only 6 notifications were received during the year - 2 civilian and 4 service cases. In addition 66 school children were treated at the School Clinic for scabies during the year. This is only 1.09% of the school population and includes all doubtful cases.

Our own Infectious Diseases Hospital was closed on the 12th May 1945 pending conversion into a Maternity Home. Since then cases of infectious disease in the Borough of Gosport requiring hospital treatment have been admitted to the City of Portsmouth Infectious Diseases Hospital under an agreement with that Authority. The number of cases admitted to the 31st December 1945 were as follows:-

Scarlet Fever	10
Diphtheria	6 (Diagnosis confirmed in 1 case only)
Chorea & Mumps	1

The total cost was £252 - 18 - 2d at £3 - 14 - 6d per week per case for maintenance and £2 - 12 - 6d for Consultant's or Operation Fee.

Prevalence of, and Control over, Infectious and Other Diseases (Contd)

Immunisation against Diphtheria

Number of Children
Who had completed a full course of Immunisation
At any time up to 31st December, 1945

Age at 31.12.45 ie. Born in Year	Under 1 1945	1 1944	2 1943	3 1942	4 1941	5 to 9 1936-40	10 to 14 1931-35	Total under 15
Number Immunised	-	302	380	394	377	2,017	2,116	5,586
Estimated mid-year population 1945	4,490					6,910		11,400

Immunisation against Organisms of the Typhoid Group

No applications for this treatment were received during the year

Infectious Diseases

Notifications, Admissions to Hospital and Deaths during 1945

Disease	Total Cases Notified	Total cases Admitted to		Total Deaths
		Blake Isolation Hospital	Other Hospitals	
Scarlet Fever	92	-	13	-
Diphtheria	1	1	-	-
Measles	557	1	15	1
Whooping Cough	122	1	-	3
Pneumonia	31	2	3	25
Cerebro-spinal Fever	1	1	-	-
Dysentery	7	5	-	-
Ophthalmia Neonatorum	7	-	-	-
Puerperal Pyrexia	4	-	1	1
Erysipelas	9	-	-	-
Malaria B.T.	3	-	3	-
Observation	-	3	7	-
Totals	834	14	42	30

Prevalence of, and Control over, Infectious and Other Diseases (Contd)

Tuberculosis

New Cases and Mortality during 1945

Age	NEW CASES - 99				DEATHS - 31			
	Pulmonary		Non-pulmonary		Pulmonary		Non-pulmonary	
	M	F	M	F	M	F	M	F
Under 1 yr	-	-	-	-	-	-	-	-
1 - 4 yrs	4	2	2	1	-	2	-	1
5 - 14 "	1	-	2	2	-	-	-	-
15 - 24 "	8	11	3	-	2	4	-	-
25 - 34 "	8	11	1	1	6	4	-	-
35 - 44 "	15	9	2	-	2	3	-	-
45 - 54 "	8	3	1	-	4	1	-	-
55 - 64 "	3	1	-	-	2	-	-	-
65 and over	-	-	-	-	-	1	-	-
Totals	47	37	11	4	16	15	-	1

Tuberculosis Death Rate

Pulmonary	0.76	per 1,000	population
Other Forms	0.02	"	"
All Forms	0.78	"	"

Ratio of Non-notified deaths to total deaths: 3 : 31

There was no instance of wilful neglect or refusal to notify.

There is no evidence of excessive incidence of, or mortality from, Tuberculosis in any particular occupation in the area.

Tuberculosis Dispensary

Number of patients under supervision or treatment
at the Dispensary

202

Number admitted to Sanatoria or as in-patients to
any Hospital under the County Council Scheme... 54

INFECTIOUS DISEASES

Cases Notified During 1945

Numbers according to Sex and Age after corrections subsequently made, either by the Notifying Medical Practitioner or by the Medical Superintendent of the I.D. Hospital

Ages etc. (N.K. - Age unknown)	Scarlet Fever		Diphtheria		Whooping Cough		Measles	
	M	F	M	F	M	F	M	F
0 -		2			10	7	17	15
1 -	4	4			19	17	86	63
3 -	7	7			22	13	75	90
5 -	24	22			11	22	89	77
10 -	6	8		1		1	15	10
15 -	1	1					1	5
25 & over.....		1						
Age unknown.....								
Total Civilians...	42	46	-	1	62	60	281	261
Non-Civilians								
15 -	1	2					5	4
25 & over (or N.K.)	1						4	4
Total Non-Civilians	2	2	-	-	-	-	7	8
(N.K. - Age unknown)	Pneumonia		C.S.Fever		Dysentery		Erysipelas	
	M	F	M	F	M	F	M	F
0 -	6	10			1	1		
5 -	1	2			3	1		
15 -		2		1			2	1
45 -	6	2			1		1	3
65 & over.....		1					2	
Age unknown.....		1						
Total Civilians...	13	18	-	1	5	2	5	4
Non-Civilians								
15 - (or N.K.)								
45 & over.....								
Total Non-Civilians	-	-	-	-	-	-	-	-
Civilians					Non-civilians		M	F
	M	F						
Puerperal Pyrexia	-				Malaria B.T.		3	-
Ophthalmia Neonatorum	4	3						

Year	COMPARATIVE BIRTH RATE				COMPARATIVE DEATH RATE			
	Population No. of (R.G.)	Births	per 1,000 population GOSPORT	Birth Rate England & Wales	Population No. of (R.G.)	Deaths	per 1,000 population GOSPORT	Death Rate England & Wales
1916	29,392	742	25.24	21.6	27,014	373	13.8	14.0
1917	30,547	632	20.42	17.8	27,762	383	13.79	14.4
1918	31,279	681	21.77	17.7	27,917	412	14.75	17.6
1919	30,410	709	23.31	18.5	29,192	380	13.01	13.8
1920	36,048	970	26.9	25.4	30,356	360	11.85	12.4
1921	33,710	789	23.4	22.4	30,878	360	11.65	12.0
1922	34,150	734	21.49	20.4	31,320	325	10.37	12.7
1923	34,280	711	20.74	19.7	30,407	337	11.08	11.6
1924	32,680	622	19.03	18.8	30,580	338	11.05	12.2
1925	33,150	665	20.06	18.3	30,670	356	11.6	12.2
1926	31,990	637	19.91	17.8	29,740	324	10.89	11.6
1927	33,520	623	18.58	16.7	30,300	355	11.05	12.3
1928	34,130	652	19.1	17.8	30,730	342	11.12	11.7
1929	35,130	686	19.52	16.3	31,650	444	14.02	13.4
1930	37,130	651	17.53	16.3	33,080	353	10.67	11.4
1931	37,580	704	18.7	15.8	33,360	371	11.1	12.3
1932	38,720	740	19.1	15.3	38,720	447	11.5	12.0
1933	39,570	702	17.7	14.4	39,570	436	11.2	12.3
1934	40,870	707	17.29	14.8	40,870	407	10.1	11.8
1935	41,910	705	16.82	14.7	41,910	414	10.06	11.7
1936	42,720	752	17.60	14.8	42,720	436	10.4	12.1
1937	44,210	837	18.93	14.9	44,210	464	10.69	12.4
1938	45,910	856	18.64	15.1	45,910	453	10.02	11.6
1939	47,630	942	19.77	15.0	44,980	485	10.96	12.1
1940	37,300	870	23.32	14.6	37,300	531	14.95	14.3
1941	33,160	679	20.47	14.2	33,160	488	14.71	12.9
1942	34,130	801	23.47	15.8	34,130	420	12.30	11.6
1943	35,550	848	23.85	16.5	35,550	458	12.88	12.1
1944	37,170	1047	28.16	17.6	37,170	415	11.16	11.6
1945	40,470	1063	26.27	16.1	40,470	473	11.68	11.4

INFANT MORTALITY RATE
Measured by the
Proportion of Deaths under one year to Registered Births

Year	GOSPORT					England & Wales		
1916	70.0	per	1,000	births	registered	91	per	1,000
1917	66.4	"	"	"	"	97	"	"
1918	69.0	"	"	"	"	97	"	"
1919	48.9	"	"	"	"	89	"	"
1920	50.5	"	"	"	"	80	"	"
1921	64.6	"	"	"	"	83	"	"
1922	54.4	"	"	"	"	77	"	"
1923	57.6	"	"	"	"	69	"	"
1924	65.9	"	"	"	"	75	"	"
1925	55.6	"	"	"	"	75	"	"
1926	36.1	"	"	"	"	70	"	"
1927	46.5	"	"	"	"	69	"	"
1928	42.9	"	"	"	"	65	"	"
1929	62.6	"	"	"	"	74	"	"
1930	44.5	"	"	"	"	60	"	"
1931	41.1	"	"	"	"	66	"	"
1932	52.7	"	"	"	"	65	"	"
1933	39.8	"	"	"	"	64	"	"
1934	38.2	"	"	"	"	59	"	"
1935	49.64	"	"	"	"	57	"	"
1936	38.56	"	"	"	"	59	"	"
1937	39.43	"	"	"	"	58	"	"
1938	53.73	"	"	"	"	53	"	"
1939	44.66	"	"	"	"	50	"	"
1940	35.63	"	"	"	"	55	"	"
1941	46.92	"	"	"	"	59	"	"
1942	61	"	"	"	"	49	"	"
1943	40	"	"	"	"	49	"	"
1944	37	"	"	"	"	46	"	"
1945	40	"	"	"	"	46	"	"

CAUSES of DEATH in GOSPORT during 1945

<u>CAUSES OF DEATH</u>	<u>Males</u>	<u>Females</u>	<u>Total</u>
1. Typhoid and Paratyphoid Fevers	-	-	-
2. Cerebro Spinal Fever	-	-	-
3. Scarlet Fever	-	-	-
4. Whooping Cough	1	2	3
5. Diphtheria	-	-	-
6. Tuberculosis of Respiratory System	16	15	31
7. Other Forms of Tuberculosis	-	1	1
8. Syphilitic Diseases	1	-	1
9. Influenza	-	-	-
10. Measles	1	-	1
11. Ac. Polio-myelitis and Polio-encephalitis	-	-	-
12. Ac. Inf. Encephalitis	-	-	-
13. Cancer of Buccal Cavity and Oesophagus (M)/Uterus (F)	9	6	15
14. " " Stomach and Duodenum	6	5	11
15. " " Breast	-	8	8
16. " " All Other Sites	24	21	45
17. Diabetes	3	-	3
18. Intra-cranial Vascular Lesions	18	29	47
19. Heart Disease	64	49	113
20. Other Diseases of Circulatory System	-	2	2
21. Bronchitis	10	11	21
22. Pneumonia	11	14	25
23. Other Respiratory Diseases	6	5	11
24. Ulcer of Stomach or Duodenum	9	-	9
25. Diarrhoea under 2 years	3	2	5
26. Appendicitis	4	-	4
27. Other Digestive Diseases	7	9	16
28. Nephritis	13	6	19
29. Puerperal and Post-abortion Sepsis	-	1	1
30. Other Maternal Causes	-	-	-
31. Premature Birth	10	1	11
32. Congenital Malformation; Birth Injury; Infantile Diseases	9	6	15
33. Suicide	3	2	5
34. Road Traffic Accidents	1	2	3
35. Other Violent Causes	7	4	11
36. All Other Causes	14	22	36
	<u>250</u>	<u>223</u>	<u>473</u>

Deaths of Infants under 1 year:-

Legitimate	27	13	40
Illegitimate	1	2	3
	<u>28</u>	<u>15</u>	<u>43</u>

BIRTH-RATES, CIVILIAN DEATH-RATES, ANALYSIS of MORTALITY
MATERNAL MORTALITY, and CASE-RATES for certain
INFECTIOUS DISEASES in the Year 1945

	126		148		
	England & Wales	County Boroughs and Great Towns including London	Smaller Towns Resident Population 25000 - 50000 1931 Census	London Admin: County	<u>GOSPORT</u>
Rates per 1000 Civilian Population:-					
<u>Births</u>					
Live	16.1 (a)	19.1	19.2	15.7	26.27
Still	0.46(a)	0.58	0.53	0.40	0.62
<u>Deaths</u>					
All Causes	11.4 (a)	13.5	12.3	13.8	11.68
Typhoid and Paratyphoid	0.00	0.00	0.00	0.00	-
Scarlet Fever	0.00	0.00	0.00	0.00	-
Whooping Cough	0.02	0.02	0.01	0.02	0.07
Diphtheria	0.02	0.02	0.02	0.01	-
Influenza	0.08	0.07	0.07	0.07	-
Smallpox	-	-	-	-	-
Measles	0.02	0.02	0.02	0.01	0.02
<u>Notifications</u>					
Typhoid Fever	0.01	0.01	0.01	0.01	-
Paratyphoid Fever	0.01	0.00	0.01	0.00	-
C. S. Fever	0.05	0.05	0.05	0.06	0.02
Scarlet Fever	1.89	2.02	2.03	1.57	2.17
Whooping Cough	1.64	1.65	1.47	1.25	3.01
Diphtheria	0.46	0.52	0.56	0.31	0.02
Erysipelas	0.25	0.28	0.24	0.31	0.22
Smallpox	0.00	0.00	-	0.00	-
Measles	11.67	10.89	11.19	9.03	13.39
Pneumonia	0.87	1.03	0.72	0.78	0.76
Rates per 1000 Live Births:-					
Deaths under 1 yr	46 (b)	54	43	53	40
Deaths from Diarrhoea & Enteritis under 2 years	5.6	7.8	4.5	7.6	4.7
Rates per 1000 Total (Live & Still) Births:-					
<u>Notifications</u>					
Puerperal Fever)	9.93	12.65	8.81	3.60	3.68
Puerperal Pyrexia)				15.87(c)	
Maternal Mortality	1.79				0.93
<u>Abortion</u> Mortality per million women aged 15 - 45 :-					
With Sepsis	18				
Without Sepsis	6				
A dash (-) signifies that there were no deaths or notifications					
(a) Rates per 1000 total population					
(b) Per 1000 related births					
(c) Including Puerperal Fever					

MONTHLY WEATHER SUMMARY for the YEAR 1945

Month	Mean Baro-meter (ins)	TEMPERATURE						SUNSHINE		RAINFALL			Rel. Humidity (500 - 100)
		Mean (F)	Absolute		Mean		Total Hours	Days of 0.5 hrs or more	Total (mm)	Total (ins)	Days of 0.01 ins or more		
			Max (F)	Min (F)	Max (F)	Min (F)							
Jan	29.829	34.6	49	17	39.9	29.4	69.7	-	33.0	1.30	12	66	
Feb	30.100	45.7	58	32	50.5	40.9	76.2	-	38.0	1.50	14	77	
Mar	30.307	47.0	63	31	53.7	40.4	155.0	-	15.0	0.60	9	77	
Apr	30.015	50.7	77	32	59.2	43.3	219.0	-	28.0	1.12	9	69	
May	29.864	56.5	78	33	63.6	49.4	201.5	30	51.0	2.00	11	76	
June	30.003	60.4	81	47	66.7	54.1	219.0	27	50.1	1.97	12	74	
July	29.976	61.2	81	53	71.0	51.4	218.5	27	85.0	3.26	10	83	
Aug	29.858	63.3	80	52	70.2	56.4	182.1	28	39.0	1.52	12	80	
Sept	30.022	60.6	73	45	66.2	55.1	99.5	22	41.0	1.62	19	81	
Oct	30.038	56.2	72	44	62.4	50.0	133.3	24	77.9	3.06	9	78	
Nov	30.006	48.2	62	35	55.0	43.4	73.1	18	12.7	0.50	8	76	
Dec	29.763	43.7	56	27	48.3	39.2	51.0	21	104.1	4.06	17	73	
Total	-	-	-	-	-	-	1689.9	197	572.8	22.51	142	-	
Mean	29.982	52.3	69.1	37.3	58.6	46.1	140.8	24.6	47.7	1.87	11.8	75	

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